

ABSTRACT

The laser-transmissive welding label of the present invention is a resin label which comprises at least a resin layer and is affixable to a resin shaped article by a laser welding, wherein the resin layer has a light-scattering property, and the transmittance of the resin layer relative to a laser beam having an oscillation wavelength within the range of 740 to 1100 nm is not less than 20%, and the total light transmittance of the resin layer relative to a visible light (in accordance with ASTM D1003) is not more than 50%. The resin layer may comprise a thermoplastic resin which may have a compatibility with a resin for the resin shaped article. The label may be able to mask the resin shaped article, or may be colored with a coloring agent. A shaped composite article (e.g., a toner cartridge) may be formed by bonding the label to the resin shaped article with use of the laser welding. The present invention provides the resin label which is affixable to the resin shaped article in an easy and simple way, without an adhesive.